1028-001K

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT OPERATION

In re Application of:

Richard Sapienza et al.

Serial No.:

10/690,894

Group Art Unit:

Not yet known.

Filed

October 22, 2003

Examiner:

Not yet known.

For:

ENVIRONMENTALLY BENIGN
ANTI-ICING OR DEICING FLUIDS

New York, NY 10036 January 22, 2004

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22213-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

The following statement of relevance is submitted with the accompanying Form PTO/SB/08A.

Document

Designation

Relevance

 $\mathbf{A}\mathbf{A}$

(U.S. 6,544,434)

Relates to environmentally benign anti-icing or

deicing fluids.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop DD

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22213-1450

Alan B. Clement, Reg. No. 34,563

AB (U.S. 6,540,934)	Relates to corrosion inhibited runway deicing fluid.
AC (U.S. 6,440,325)	Relates to de-icing solution.
AD (U.S. 6,436,310)	Relates to deicing solution.
AE (U.S. 6,299,793)	Relates to deicing solution.
AF (U.S. 6,156,226)	Relates to liquid and solid deicing and anti-icing compositions and methods for making same.
AG (U.S. 6,149,834)	Relates to corrosion inhibited chloride salt deicers.
AH (U.S. 6,129,857)	Relates to environmentally benign anti-icing or deicing fluids.
AI (U.S. 6,080,330)	Relates to anti-freezing and deicing composition and method.
AJ (U.S. 6,060,122)	Relates to corrosion protective cleaning agent for tin-plated steel.
AK (U.S. 5,980,774)	Relates to environmentally benign anti-icing or deicing agent.
AL (U.S. 5,965,058)	Relates to deicing composition and method.
AM (U.S. 5,942,481)	Relates to caustic cleaning composition having low freezing point.
AN (U.S. 5,922,240)	Relates to deicing composition and method.
AO (U.S. 5,891,225)	Relates to method for applying halide brines to surfaces.

AP (U.S. 5,876,621)	Relates to environmentally benign anti-icing or deicing fluids.
AQ (U.S. 5,849,356)	Relates to method for deicing highways using starch-containing compositions and starch-containing compositions especially designed for deicing highways.
AR (U.S. 5,819,776)	Relates to liquid de-icer production apparatus and method.
AS (U.S. 5,772,912)	Relates to environmentally friendly anti-icing.
AT (U.S. 5,718,834)	Relates to polymer-thickened deicing composition and anti-icing composition for aircraft.
AU (U.S. 5,709,813)	Relates to deicing composition and method.
AV (U.S. 5,709,812)	Relates to deicing composition and method.
AW (U.S. 5,639,319)	Relates to wheel with molasses ballast and method.
AX (U.S. 5,635,101)	Relates to deicing composition and method.
AY (U.S. 5,484,547)	Relates to low temperature heat transfer fluids.
AZ (U.S. 5,435,930)	Relates to deicer/ anti-icer compositions for aircraft.
BA (U.S. 5,395,658)	Relates to frost deicing salt-resistance of concrete constructions.
BB (U.S. 5,387,359)	Relates to alkaline earth metal potassium acetate, a process for its preparation and its use.

BC (U.S. 5,387,358) Relates to alkaline earth metal sodium acetate, a process for its preparation and its use. BD Related to deicer. (U.S. 5,376,293) (U.S. 5,350,533) Related to pavement deicer compositions. BF (U.S. 5,330,683) Method of inhibiting corrosion in brine solutions. BG (U.S. 5,324,442) Relates to fermentation process for the production of calcium magnesium road deicer. BH Relates to non-flammable pseudo-plastic deicing (U.S. 5,268,116) composition. BI (U.S. 5,244,600) Relates to method of scavenging oxygen in aqueous systems. **B.I** (U.S. 5,238,592) Relates to liquid de-icing agent based on acetates and process for melting snow and ice on traffic surfaces with the aid of this agent. BK (U.S. 5,135,674) Relates to sodium chloride deicer composition having gelling agent additive to minimize spalling of concrete. BL(U.S. 5,071,582) Relates to coolant system cleaning solutions having silicate or siliconate-based corrosion inhibitors. BM(U.S. 4,960,531) Relates to ice melter comprising an alpha-methyl glucoside and method of making same. BN (U.S. 4,954,279) Relates to aircraft and anti-icing composition. BO (U.S. 4,869,841) Relates to process for the treatment of aqueous

fluids to reduce corrosion comprising dicarboxylic aliphatic acid salt and polyol.

BP (U.S. 4,746,449) Relates to deicing product obtained from pulp mill black liquor. BQ(U.S. 4,676,918) Relates to anti-freeze composition suitable for making surfaces free of snow and ice. BR Relates to deicing chemicals and their preparation (U.S. 4,664,832) from polysaccharide sources. BS (U.S. 4,647,392) Relates to mono-dibasic acid/salt anti-freeze corrosion inhibitor. BT (U.S. 4,539,122) Relates to corrosion inhibitor for heavy brines. BU Relates to freezing-point lowering composition (U.S. 4,448,702) and method. BV(U.S. 4,329,449) Relates to method of using recycled mother liquors to produce aldosides. **BW** (U.S. 4,279,768) Relates to service descaler for aqueous systems. $\mathbf{B}\mathbf{X}$ (U.S. 4,223,129) Relates to continuous process for making alkyl aldosides from starch or other carbohydrates. BY (U.S. 4,108,790) Relates to corrosion inhibitor. BZ(U.S. 3,711,409) Relates to ice-preventive and deicing oil-in-water emulsion. CA (U.S. 6,287,480) Relates to deicing compositions and methods of use. CB (U.S. 5,853,610) Relates to antifreeze and de-icing agent, especially for the de-icing of surfaces.

CC(U.S. 4,759,864) Relates to corrosion-inhibited antifreeze formulation. CD Relates to method for reducing the strength of ice. (U.S. 4,501,775) (U.S. 4,426,409) Relates to catatonic polymers for use in freeze protection of coals and minerals. **CF** (U.S. 5,741,436) Relates to antifreeze concentrates and compositions comprising neodecanoic acid corrosion inhibitors. CG (U.S. 6,120,651) Relates to method for removing water from an aqueous fluid mixture. CH Relates to method and apparatus for removing (U.S. 5,928,477) water from an aqueous fluid mixture. CI (U.S. 5,904,321) Relates to deicing fluid recovery system especially adapted for aircraft deicing apparatus. C.J (U.S. 5,993,684) Relates to composition and method for deicing and anti-icing surfaces. CK (U.S. 5,708,068) Relates to aircraft deicing/anti-icing fluids thickened by associative polymers. CL (U.S. 5,531,931) Relates to corrosion-inhibiting salt deicers. Relates to deicer composition which includes a (U.S. 6,156,227) plant material which his a corrosion inhibitor. **CN** (U.S. 6,398,979) Relates to deicer and pre-wetting agent. CO (U.S. 6,478,971) Relates to process for removing sulfate from aqueous salt solution. DA (JP 02-202-574 w/ Abstract) Relates to an antifreezing agent.

DB

(JP 62-201566

w/ English translation of Abstract)

Relates to deicing agents for foods.

DC

(GB 2001095 A)

Relates to deicing compositions for aerofoils

DD

(GB 2050398 A)

Relates to polyethylene glycol based de-icing and

anti-icing composition.

DE

(WO 01/64811)

Relates to improved deicer and pre-wetting agent.

DF

(WO 01/51584)

Relates to deicing compositions and methods of

use.

DG

(WO 01/07532)

Relates to deicing composition and method.

 $\mathbf{E}\mathbf{A}$

(Sieghardt)

Relates to potassium carbonate as an alternative deicer: impact on soil properties and vegetation.

Full text copies of the non U.S. prior art are enclosed herewith. It is respectfully requested that this art be considered by the Examiner in the above-entitled application and made of record therein. It is believed that no fee is required for submission of this Information Disclosure Statement under 37 C.F.R. §1.97(b). However, if a fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 08-1540.

Respectfully submitted,

Alan B. Clement Reg. No. 34,563

MAILING ADDRESS

HEDMAN & COSTIGAN, P.C. 1185 Avenue of the Americas New York, NY 10036 (212) 302-8989

ase type a plus sign (+) inside this box	→	+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 10/690,894 **Application Number** INFORMATION DISCLOSURE 10/22/2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Richard Sapienza 1755 Group Art Unit (use as many sheets as necessary) Not yet known. **Examiner Name** Sheet Attorney Docket Number 1028-001K

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No. ¹	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6,544,434		Sapienza et el.	04/08/2003	
	AB	6,540,934		Sapienza et al.	04/01/2003	
	AC	6,440,325		Hartley et al.	08/27/2002	
	AD	6,436,310		Hartley et al.	08/20/2002	
	AE	6,299,793		Hartley et al.	10/09/2001	
	AF	6,156,226		Klyosov et al.	12/05/2000	
		6,149,834		Gall et al.	11/21/2000	
	AH	6,129,857		Sapienza	10/10/2000	
i	ΑI	6,080,330		Bloomer	06/27/2000	
	AJ	6,060,122		Rossmaier	05/09/2000	
	AK	5,980,774		Sapienza	11/09/1999	
	AL	5,965,058		Janke et al.	10/12/1999	
	AM	5,942,481		Talley	08/24/1999	
	AN	5,922,240		Johnson et al.	07/13/1999	
	AO	5,891,225		Mishra et al.	04/06/1999	
	AP	5,876,621		Sapienza	03/02/1999	
	AQ	5,849,356		Gambino et al.	12/15/1998	
	AR	5,819,776		Kephart	10/13/1998	
	AS	5,772,912		Lockyer et al.	06/30/1998	
	AT	5,718,834		Pollmann et al.	02/17/1998	

			FOR	EIGN PATENT DOCUMEN	rs			
Examiner Initials*	Cite No.1	Foreign Patent Docu Office ³ Number ⁴	ment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16	
	DA	JP 02-202574		Iizuka	08/10/1990		1	
	DB	JP 62-201566		Yamane	09/05/1987			
	DC	GB 2001095 A		Sewell	01/24/1979			
	DD	GB 2050398 A		Sewell	01/07/1981			
	DE	WO 01/64811		Koefod	09/07/2001		-	
	DF	WO 01/51584		Berglund et al.	07/19/2001		T	
	DG	WO 01/07532		Bytnar	02/01/2001			
			İ		1			

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Rease type a plus sign (+) inside this box

PTC/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known					
Application Number	10/690,894				
Filing Date	10/22/03				
First Named Inventor	Richard Sapienza				
Group Art Unit	1755				
Examiner Name	Not yet known.				
Attorney Docket Number	1028-001K				

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent D	Ocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AU	5,709,813		Janke et al.	01/20/1998	
	AV	5,709,812		Janke et al.	01/20/1998	
	AW	5,639,319		Daly	06/17/1997	
	AX	5,635,101		Janke et al.	06/03/1997	
	AY	5,484,547		Mendoza	01/16/1996	
	ΑZ	5,435,930		Chan et al.	07/25/1995	
	BA	5,395,658		Jaklin	03/07/1995	
	BB	5,387,359		Himmrich et al.	02/07/1995	
	BC	5,387,358		Himmrich et al.	02/07/1995	
	BD	5,376,293		Johnston	12/27/1994	
	BE	5,350,533		Hubred et al.	09/27/1994	
	BF	5,330,683		Sufrin	07/19/1994	
	BG	5,324,442		Mathews	06/28/1994	
	BH	5,268,116		Fusiak et al.	12/07/1993	
	BI	5,244,600		Cuisia et al.	09/14/1993	
	BJ	5,238,592		Stankowiak et al.	08/24/1993	
	BK	5,135,674		Kuhajek et al.	08/04/1992	
	BL	5,071,582		Conville et al.	12/10/1991	
	BM	4,960, 531		Connor et al.	10/02/1990	
	BN	4,954,279		Ma et al.	09/26/1989	

				FORE	IGN PATENT DOCUMEN	TS		
	04-		oreign Patent Do	cument		Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)		Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Ţ6
							· -	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$
								L
		<u> </u>						↓_
								1_
		\vdash				<u> </u>	• 11	┺
						ļ ļ		$oldsymbol{\perp}$
		 				1.		┿
						1		1

Examiner	Date	
Signature	 Considered	

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

e type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

be Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number 10/690,894 INFORMATION DISCLOSURE 10/22/2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Richard Sapienza Group Art Unit 1755 (use as many sheets as necessary) Not yet known **Examiner Name** 1028-001K Attorney Docket Number Sheet of

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BO	4,869,841		Matteodo et al.	09/26/1989	
	BP	4,746,449		Peel	05/24/1988	
	BQ	4,676,918		Toth et al.	06/30/1987	
	BR	4,664,832		Sandvig et al.	05/12/1987	
	BS	4,647,392		Darden	03/03/1987	·
	ВТ	4,539,122		Son et al.	09/03/1985	
	BU	4,448,702		Kaes	05/15/1984	
	BV	4,329,449		Roth et al.	05/11/1982	
	BW	4,279,768		Busch	07/21/1981	
	BX	4,223,129		Roth et al.	09/16/1980	
	BY	4,108,790		Foroulis	08/22/1978	
	BZ	3,711,409		Ayres	01/16/1973	
•	CA	6,287,480		Berglund et al.	09/11/2001	
	CB	5,853,610		Kaes	12/29/1998	
	CC	4,759,864		Van Neste et al.	07/26/1988	
	CD	4,501,775		Parks et al.	02/26/1985	
	CE	4,426,409		Roe	01/17/1984	
	CF	5,741,436		Gershun et al.	04/21/1998	
	CG	6,120,651		Gammon et al.	09/19/2000	
	CH	5,928,477		Gammon et al.	07/27/1999	

				FORE	IGN PATENT DOCUMEN	TS	•	
Examiner Initials*	Cito	f	Foreign Patent Document		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
								<u> </u>
		<u> </u>						
								┼
		 						╁
								┼
		├ ──├-				-		+
 		\vdash		- - 				+
		 				 		+

	With the control of t		
Examiner		Date	
Signature		Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

۲,			
œ asa	type a plus sign (+) inside this	s box 📑	+
ZI			لـنــا

type a plus sign (+) inside this box + + Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 1449A/PTC)		Complete if Known			
		D 14	201 001125	Application Number	10/690,894		
			SCLOSURE	Filing Date	10/22/2003		
STATEMENT BY APPLICANT				First Named Inventor	Richard Sapienza		
				Group Art Unit	1755		
_	(use as many shee	ets as	s necessary)	Examiner Name	Not yet known.		
Sheet	4	of	5	Attorney Docket Number	1028-001K		

	U.S. PATENT DOCUMENTS							
Examiner Initials*	No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	CI	5,904,321		Cox et al.	05/18/1999			
	CJ	5,993,684		Back et al.	11/30/1984			
		5,708,068		Carder et al.	01/13/1999			
	CL	5,531,931		Koefod	07/02/1996			
		6,156,227		Koefod	12/05/2000			
	CN	6,398,979		Koefod et al.	06/04/2002			
	CO	6,478,971		Koefod et al.	11/12/2002			

FOREIGN PATENT DOCUMENTS											
Cite No. ¹	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	1				
	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6				
				· · · · · · · · · · · · · · · · · · ·							
 	-						$oldsymbol{ol}}}}}}}}}}}}}}}}}$				
		<u> </u>			ļ		╄				
 					ļ		1_				
 		-		<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u> </u>				
			1 1		1		1				

Examiner	Date	
Signature	 Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 1449B/P	то		Complete if Known		
				Application Number	10/690,894	
INF	ORMATIO	N	ISCLOSURE	Filing Date	10/22/2003	
STA	TEMENT	BY	APPLICANT	First Named Inventor	Richard Sapienza	
				Group Art Unit	1755	
	(use as many	sheet	's as necessary)	Examiner Name	Not yet known.	
Sheet	5	of	5	Attorney Docket Number	1028-001K	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Cit Initials* No		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2				
E	Ve	eghart et al., "Potassium Carbonate as an Alternative Deicer: Impact on Soil Properties and egetation."					
	Ins Wi	stitute of Forest Ecology, University of Agricultural Sciences, Peter Jordanstrasse 82, A-1190 ien, Austria.					
		-					
	_						

Examiner	Date	-
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.